

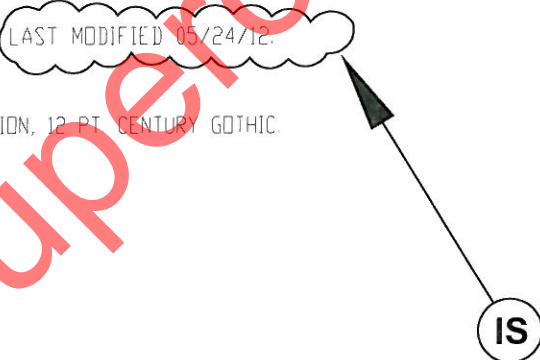
APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03525				SHEET 1 OF 2	
	DWG NO. 649.5100	REV: A	PREPARED BY A. QUAN	DATE: 05/24/12	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
	DWG TITLE: WIPER DEFLECTORS					
	APPROVED BY: ENGR <i>P. Brown</i>	MFG <i>David Baker</i>	QC <i>Manuel Lopez</i>	EFFECT NEXT ORDER		
TRANSACTION CODES (C) A-ADD C-CREATE R-REVISE D-DELETE	REASON: REVISED PART DIMENSIONS, ADDED RADIUS					

SHEET 1, ZONE A1 IS:

NOTES:

- 1 MATERIAL: ALUMINUM 7075-7651 PER AMS-QQ-A-250/12.
- 2 FINISH: ANODIZE PER MIL STD-A-8625, TYPE III, CLASS 2, COLOR BLACK;
PRETREAT PRC-DESOTO PR-148 ADHESION PROMOTER;
PRIME JAW MIL-P-23377J TYPE I CLASS N.
- 3 PART CONTROLLED BY CAD MODEL
FILE NAME: 6495110 WIPER DEFLECTOR.SLDPRD, LAST MODIFIED 12/07/11.
- 4 PART CONTROLLED BY CAD MODEL
FILE NAME: 6495111 WIPER DEFLECTOR.SLDPRD, LAST MODIFIED 04/11/12.
- 5 PART CONTROLLED BY CAD MODEL
FILE NAME: 6495112 WIPER DEFLECTOR.SLDPRD, LAST MODIFIED 05/24/12.
- 6 DEBURR AND BREAK ALL SHARP EDGES.
- 7 IDENTIFY JAW MPP-120. LASER ETCH P/N REVISION, 12 PT. CENTURY GOTHIC.

Superseded

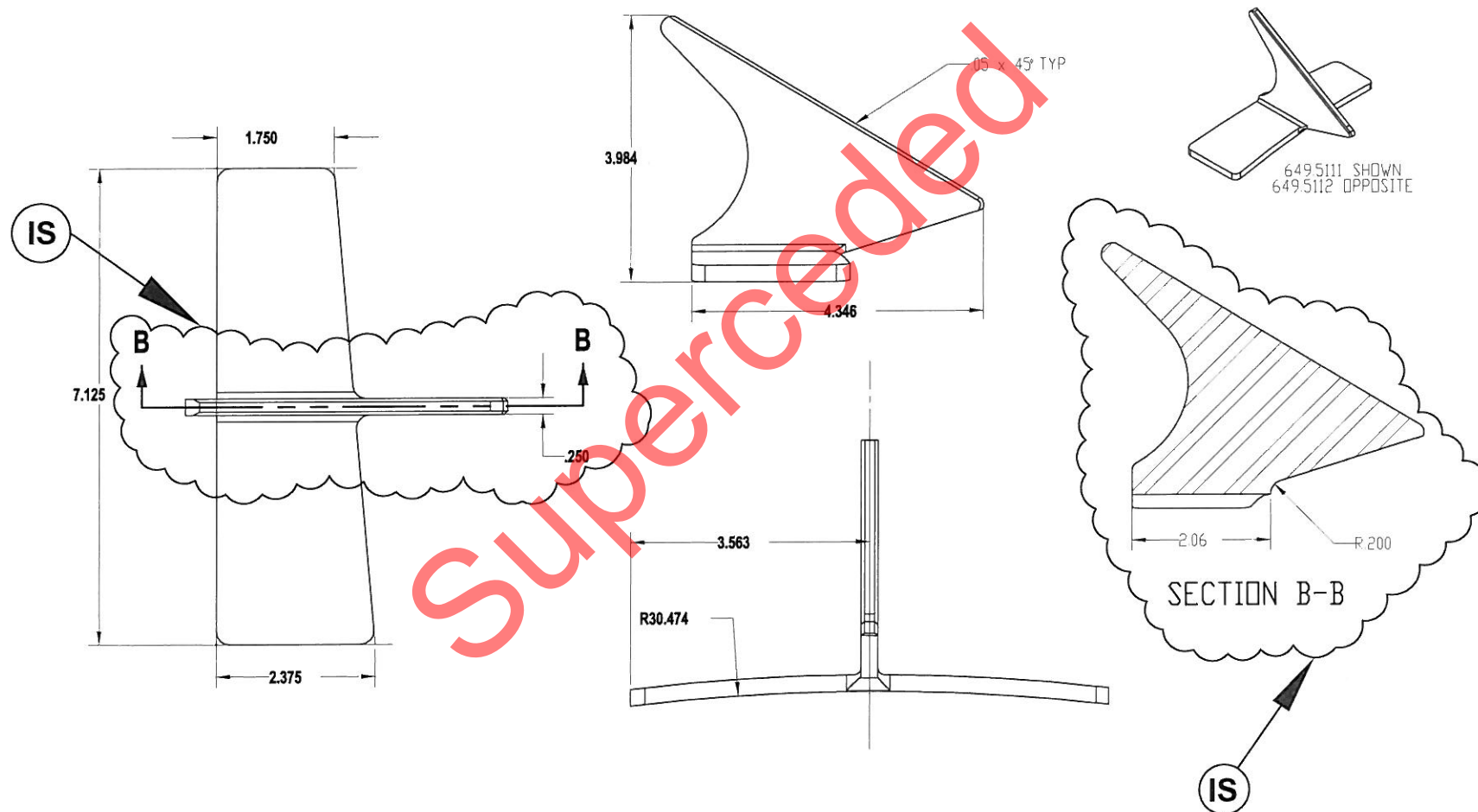


DOCUMENTS EFFECTED:

☐ MDL ☐ INSTALL INSTRU ☐ ICA ☐ BOM

CHANGE CATEGORY
☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED
☐ YES ☒ NO

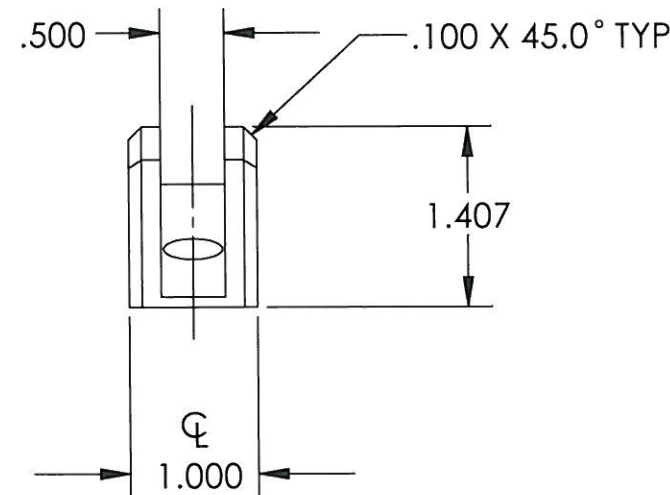
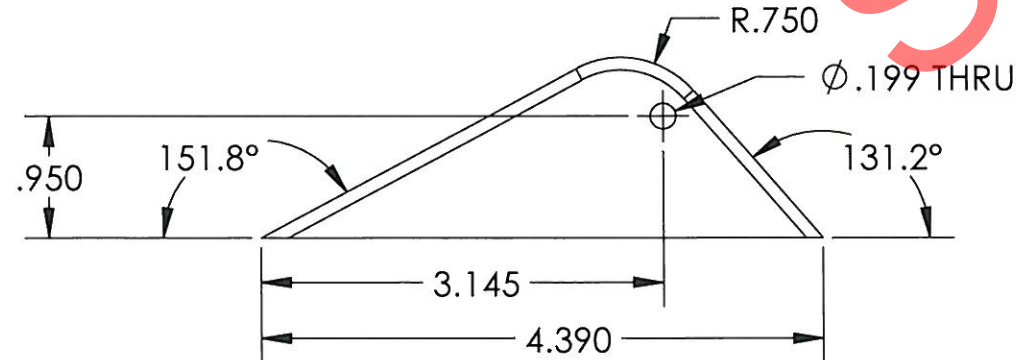
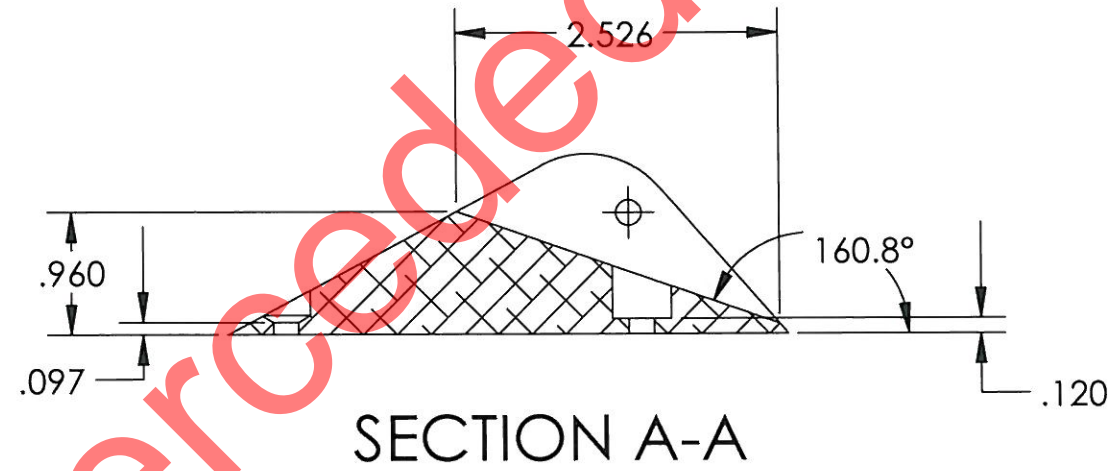
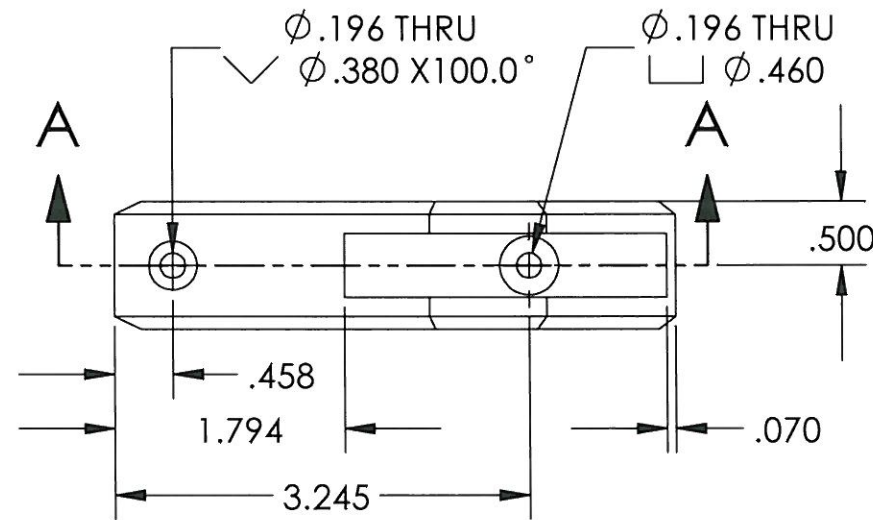
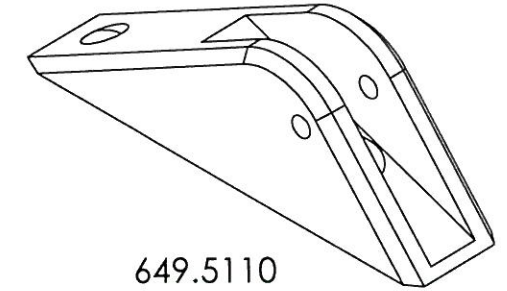
SHEET 2, ZONE B5 IS:

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NOTES:










- 1 MATERIAL: ALUMINUM 7075-7651 PER AMS-QQ-A-250/12.
- 2 FINISH: ANODIZE PER MIL STD-A-8625, TYPE III, CLASS 2, COLOR BLACK; PRETREAT PRC-DESOTO PR-148 ADHESION PROMOTER; PRIME IAW MIL-P-23377J TYPE I CLASS N.
- 3 PART CONTROLLED BY CAD MODEL
FILE NAME: 649.5110 WIPER DEFLECTOR.SLDPRG, LAST MODIFIED 12/07/11.
- 4 PART CONTROLLED BY CAD MODEL
FILE NAME: 649.5111 WIPER DEFLECTOR.SLDPRG, LAST MODIFIED 04/11/12.
- 5 PART CONTROLLED BY CAD MODEL
FILE NAME: 649.5112 WIPER DEFLECTOR.SLDPRG, LAST MODIFIED 04/11/12.
- 6 DEBURR AND BREAK ALL SHARP EDGES.
- 7 IDENTIFY IAW MPP-120. LASER ETCH P/N REVISION, 12 PT. CENTURY GOTHIC.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR1		N/A
N/C	INITIAL RELEASE	12-07-11	P. BRAVO
A	INCORPORATED ECN 03474	04-11-12	P. BRAVO



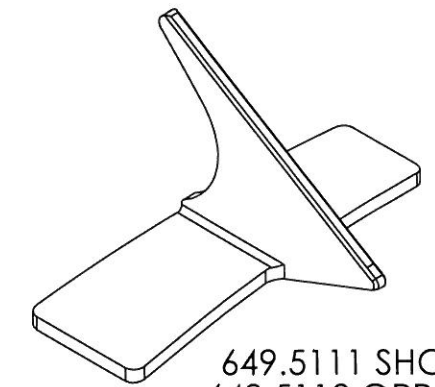
UNINCORPORATED ECN(s)

03525

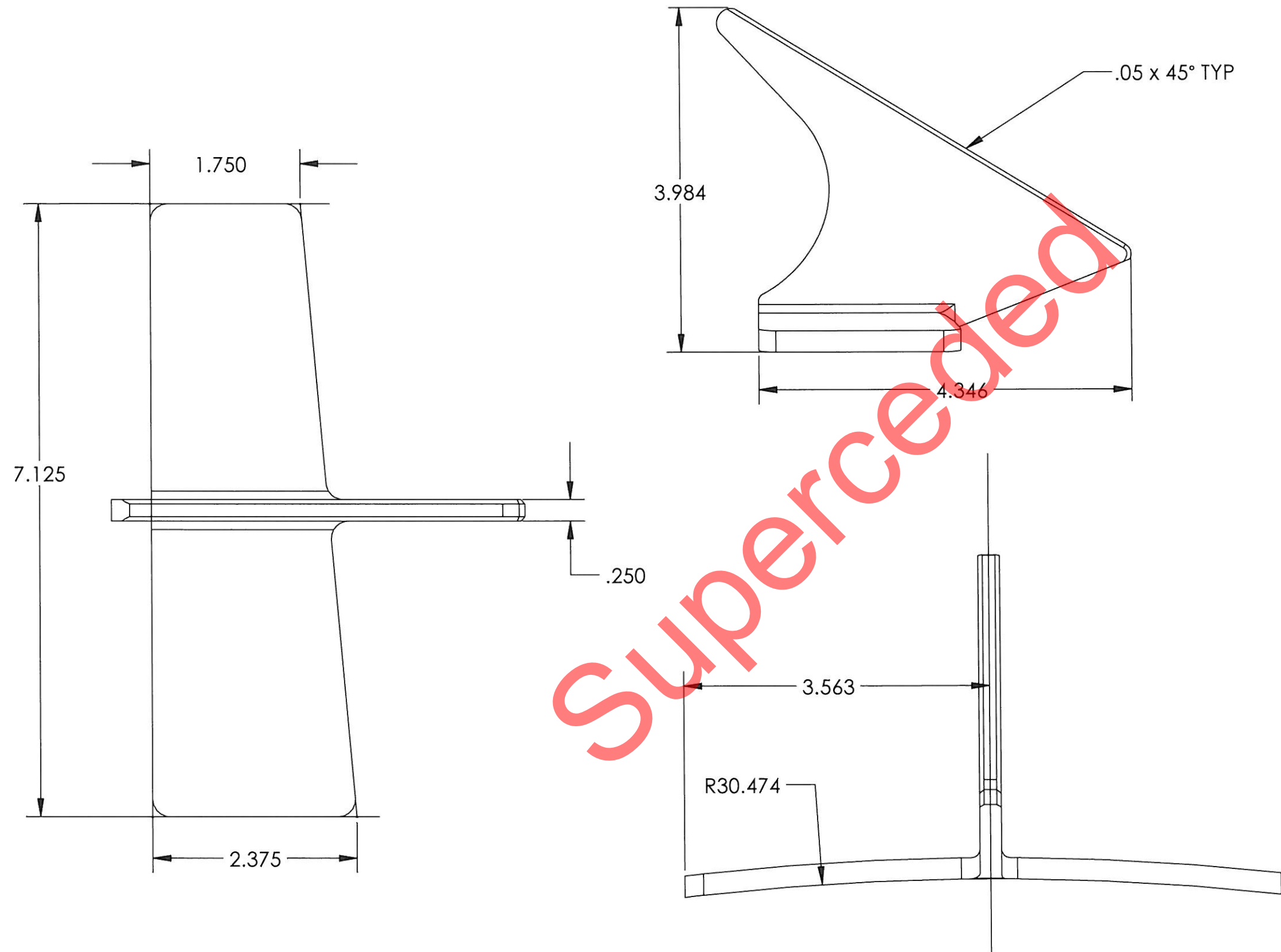
		3	649.5112	RH WIPER DEFLECTOR		 
		2	649.5111	LH WIPER DEFLECTOR		 
		1	649.5110	WIPER DEFLECTOR		 
		FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY		PARTS LIST				
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR)		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300 WIPER DEFLECTORS		
649.4700		DRAWN BY A. QUAN				
		CHECKER P. BRAVO				
		DRAWING APPROVAL P. BRAVO				
		12-07-11				
		CONTRACT NO.				
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°				
				SIZE B	CAGE CODE 07MZ6	DWG. NO. 649.5100
				SCALE NONE		REV. A
				SHEET 1 OF 2		

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



649.5111 SHOWN
649.5112 OPPOSITE



ORIGINAL DATE (MO-DA-YR) 12-07-11		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY A. QUAN	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 12-07-11		WIPER DEFLECTORS	
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6
		DWG. NO. 649.5100	REV. A
		SCALE NONE	SHEET 2 OF 2